

WHAT IS CLAIMED IS:

- 1 1. A device for communication with intermittent networking comprising:
 - 2 a communications interface adapted to communicate with a communications
 - 3 network and another device for communication;
 - 4 an user interface for receiving user inputs;
 - 5 memory;
 - 6 a processor in communication with said memory, said communications interface and
 - 7 said user interface, said processor adapting said device to:
 - 8 track user inputs received through said user interface;
 - 9 store said tracked user inputs in said memory;
 - 10 using said communications interface, transmit data corresponding to said
 - 11 tracked user inputs to a synchronizer, said synchronizer being one of said
 - 12 another device communication and a central server.
- 1 2. The device for communication of claim 1 further comprising:
 - 2 an output device for presenting or rendering of content, said output device in
 - 3 communication with said processor; and
 - 4 wherein said processor is further adapted to:

5 prior to tracking said user inputs, retrieve from said memory content for
6 presentation;

7 using said output device, present a rendering of said retrieved content; and

8 wherein said user inputs received correspond to a user's interaction with said
9 content rendered.

1 3. The device for communication of claim 1 wherein said processor is further adapted to:

2 receive from said synchronization server additional content;

3 store in said memory said additional content received; and

4 present to said user a rendering of said additional content using said output
5 device.

1 4. The device for communication of claim 3 wherein said additional content received is
2 responsive to said data transmitted to said synchronization server.

1 5. The device for communication of claim 4 wherein said additional content received is a
2 pointer to content stored on a computing device.

1 6. The device for communication of claim 1 wherein said processor is further adapted to:

2 receive from another device for communication data corresponding to
3 tracked user inputs at said another device; and

4 wherein said synchronization server is a central server.

- 1 7. The device for communication of claim 1 wherein said processor is further adapted to:
 - 2 prior to tracking said user inputs, retrieve tracking instructions for execution
 - 3 by said processor; and
- 4 wherein said user inputs are tracked by executing said tracking instructions
- 5 retrieved.
- 1 8. The device for communication of claim 7 wherein said tracking instructions comprise
- 2 an online-offline agent.
- 1 9. The device for communication of claim 7 where in said processor is further adapted to:
 - 2 transfer to said another device for communication said tracking instructions
 - 3 after completion of tracking said user inputs.
- 1 10. The device for communication of claim 9 wherein said processor is further adapted to:
 - 2 transmit at least a portion of said content retrieved said to another device for
 - 3 communication.
- 1 11. The device for communication of claim 2 wherein said processor is further adapted to:
 - 2 prior to retrieving, receive said content from said another device for
 - 3 communication; and
- 4 store said content retrieved in said memory.

1 12. A computer readable media containing computer instructions, said instructions adapting
2 a network enabled computing device to:
3 while offline, track a user's interactions with content;
4 while offline, store said tracked interactions in memory; and
5 while online, transmit data corresponding to said user interactions to at least one of
6 a synchronization server and another network enabled computing device.

1 13. The computer readable media of claim 12 further adapting said network enabled
2 computing device to:
3 while online, communicate with other network enabled computing devices;
4 while online, receive content from another network enabled computing device; and
5 store said content received in said memory.
1 14. The computer readable media of claim 12 further adapting said network enabled
2 computing device to:
3 prior to tracking user interactions and while online, receive from another network
4 enabled computing device tracking instructions for tracking user interactions; and
5 execute said tracking instructions.

1 15. The computer readable media of claim 12 wherein said instructions for tracking user
2 interactions received are configured for at least one of said content received, said
3 output device for rendering content and said network enabled computing device.

1 16. The computer readable media of claim 12 further adapting said network enabled
2 computing device to:

3 prior to tracking said user interactions, communicate with another network enabled
4 computing device and retrieve said content; and

5 during said user interactions with said content, discontinue communication with
6 other network enabled computing devices.

1 17. A method for communication with intermittent networking, said method comprising:

2 while online, receiving instructions for tracking interactions with content;

3 while offline, tracking user interactions with said content presented to a user; and

4 while online, transmitting to at least one of a synchronization server and another
5 network enabled computing device data corresponding to said tracked user
6 interactions.

1 18. The method of communication of claim 17 further comprising:

2 while online, receiving further content from at least one of said synchronization
3 server and said another network enabled computing device responsive to said
4 transmitted data.

1 19. The method of claim **18** further comprising:

2 prior to tracking said user interactions:

3 retrieving said content for presentation to said user; and

4 wherein said instructions retrieved are dependent upon said content

5 retrieved.

1 20. The method of claim **19** further comprising:

2 commencing communication with a computing device; and

3 transferring to said computing device said instructions retrieved.

1 21. The method of claim **20** further comprising:

2 transmitting to said computing device a portion of said content retrieved.